Lyon & Lyon LLP Docket No. 270/219





Sir:

To: Box Patent Application

Commissioner for Patents

P.O. Box 2327 Arlington, CA 22202

NEW APPLICATION TRANSMITTAL – UTILITY



Transmitted herewith for filing is a **utility** patent application:

Inventor(s): Stephen D. O'Connor; Christoph D. Karp

Title: MULTI-STREAM MICROFLUIDIC MIXER

| mvent | or(s): Stephen D. O'Connor; Christoph D. Karp |
|-------------|---|
| Title: | MULTI-STREAM MICROFLUIDIC MIXERS |
| PAPER | RS ENCLOSED HEREWITH FOR FILING UNDER 37 CFR § 1.53(b): |
| 36 | Page(s) Written Description |
| _14_ | Page(s) Claims |
| _1_ | Page(s) Abstract |
| _21_ | Sheets of Drawings 🔲 Informal 🖾 Formal |
| ADDIT | IONAL PAPERS ENCLOSED IN CONNECTION WITH THIS FILING: |
| | Declaration |
| | Power of Attorney |
| | Assignment to Nanostream, Inc. and Recordation Form Cover Sheet |
| | Certified Copy of Priority Document No(s): |
| | Information Disclosure Statement w/ PTO 1449 Copy of Citations |
| | Preliminary Amendment |
| | Request and Certification under 35 U.S.C. § 122(b)(2)(B)(i). Applicant mus attach form PTO/SB/35. |
| \boxtimes | Return Postcard |
| | CERTIFICATE OF MAILING (37 C.F.R. § 1.10) |
| | Title: PAPER 36 14 1 21 ADDIT |

I hereby certify that this paper (along with any referred to as attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as 'Express Mail Post Office to Addressee' in an envelope addressed to Box Patent Application, Commissioner for Patents, P.O. Box 2327, Arlington, VA 22202.

| ET224468990US | Vincent K. Gustafson |
|------------------------|-----------------------------------|
| Express Mail Label No. | Name of Person Mailing Paper |
| January 44, 2000 | Vment H. Shirton |
| January 11, 2002 | |
| Date of Deposit | Signature of Person Mailing Paper |

III. PRIORITY

Priority of application Serial No. <u>09/632,681</u> filed on <u>August 7, 2000</u> in the United States Patent & Trademark Office is claimed under 35 U.S.C. § 120. The present application is filed as a <u>Continuation-in-Part</u> application pursuant to 37 CFR § 1.53(b)(2).

IV. THE FILING FEE HAS BEEN CALCULATED AS SHOWN BELOW:

Applicant claims small entity status pursuant to 37 CFR § 1.27

| BASIC FILING FEE | | | | | | | \$740.00 | |
|---|-----------|---|----|---|----|---|-----------|-----------|
| Total Claims | 88 | - | 20 | = | 68 | X | \$18.00 | \$1224.00 |
| Independent Claims | 7 | - | 3 | = | 4 | Х | \$84.00 | \$336.00 |
| Multiple Dependent Claims \$280 (if applicable) | | | | | | | | \$0.00 |
| TOTAL OF ABOVE | \$2300.00 | | | | | | | |
| Reduction by ½ for Filing as Small Entity. Note 37 CFR §§ 1.9, \$1150.00 1.27, 1.27 if applicable, as asserted above. | | | | | | | | |
| Misc. Filing Fees (e.g. Recordation of Assignment - \$40) | | | | | | | | \$0.00 |
| TOTAL FEES DUE HEREWITH | | | | | | | \$1150.00 | |

| ☐ A check in the amount of | |
|----------------------------|--|
|----------------------------|--|

This application is being filed without fee or Declaration under 37 CFR § 1.53.

VI. CORRESPONDENCE ADDRESS

Please send all correspondence and direct all inquiries to Michael J. Wise, at the Customer Number noted below.



PATENT TRADEMARK OFFICE

22249

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Respectfully submitted,

Dated: January // , 2002

Vincent K. Gustafson Reg. No. 46,182